

Cleanup Plan Proposed for Northwest EnviroService Site in South Seattle

Seattle, WA

June 2011

Public Invited to Comment

The U.S. Environmental Protection Agency (EPA) requests comments on the proposed cleanup plan for the Northwest EnviroService, Inc. (NWES) site. The Statement of Basis contains EPA's recommendation for cleanup. The public is invited to comment on the proposed cleanup. The public comment period is June 17 to August 1, 2011.

Read the Statement of Basis for Remedy Selection and related documents at:

☞ <http://yosemite.epa.gov/R10/owcm.nsf/RCRA/nwenviroservice>

Send comments by **August 1, 2011** to Laura Castrilli,
EPA Region 10, Suite 900, AWT-121,
1200 Sixth Avenue, Seattle, WA 98101 or
castrilli.laura@epa.gov

Requests for a public meeting must be made by **June 30, 2011**. For questions, or to request a public meeting, call Laura Castrilli at 206-553-4323 or 1-800-424-4372 ext. 4323.

NWES operated a commercial hazardous waste management facility at 1500 Airport Way S., Seattle until 1996. [See map on next page.](#) The site is currently used by Emerald Recycling to recycle used oil and treat industrial wastewater. Industrial facilities and highways surround the site. A variety of contaminants remain in the soil and groundwater at the north end of the 1.25 acre site. Most of the contamination is below EPA's proposed industrial use cleanup standards. However, one "hot spot" contains vanadium, a heavy metal, significantly above the proposed industrial cleanup standard.

The main health threat at the site is from direct contact with contaminated soil. The north end of the site is completely paved thus preventing contact with soil. There are no continuing releases of contaminants to air or surface water. Shallow groundwater at the site is contaminated but the aquifer is isolated from the deeper aquifer in the area. Also, the shallow aquifer is not a possible drinking water source.

Cleanup Options

Two options were developed for this site. Both options protect people's health and the environment. Both options would require restrictive covenants to prohibit groundwater use and limit land use to industrial purposes.

Alternative 1:

Maintain existing asphalt and concrete pavement to protect people from contact with contaminated soil. NWES would have to ensure perpetual maintenance of the pavement.

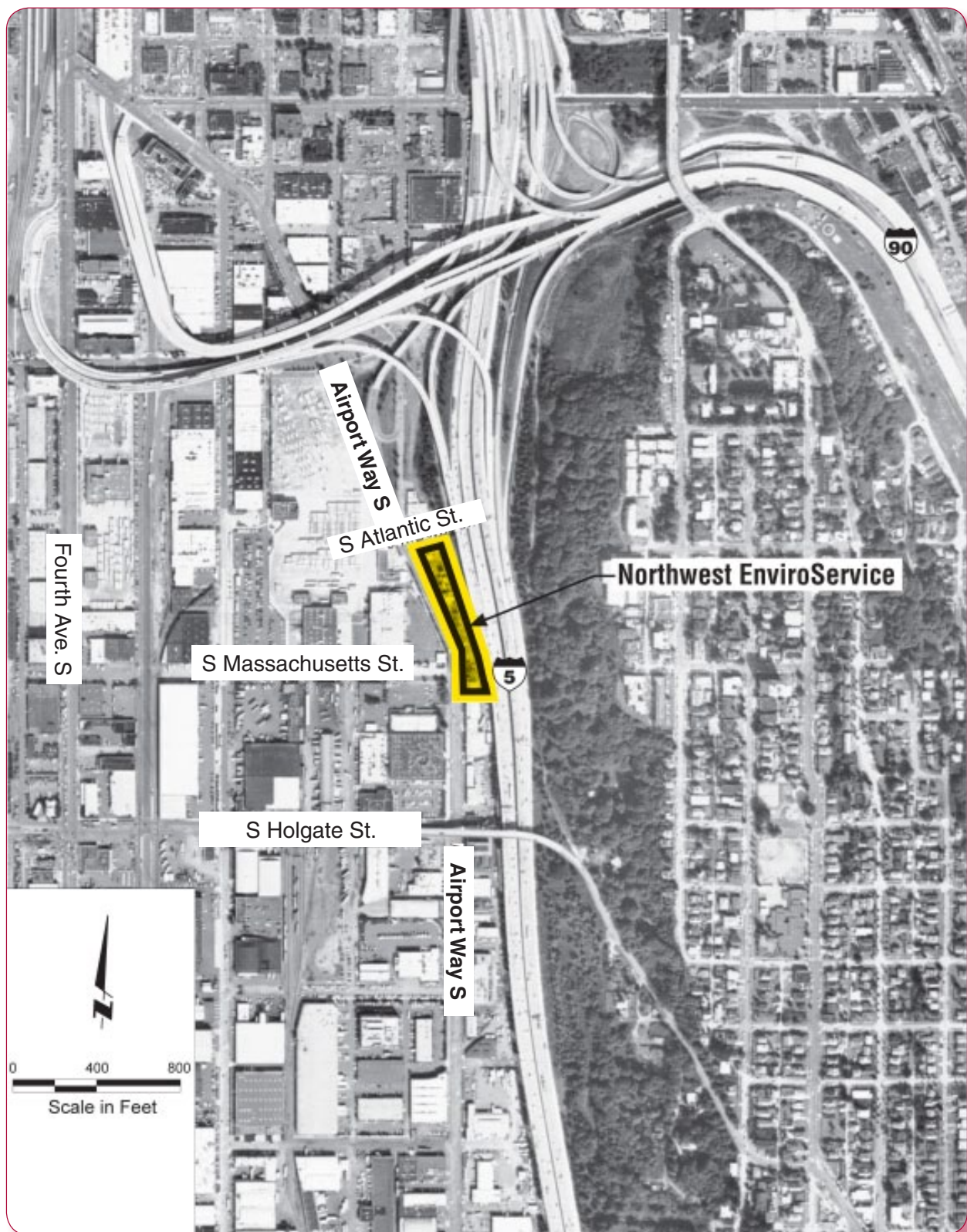
Alternative 2:

Dig up the most contaminated soil and replace it with clean fill. A stormwater line is just south of the contaminated sample location, which might prevent complete removal of the most contaminated soil.

Also, if sampling confirms that highly toxic hexavalent chromium is present, additional cleanup may be required. The second option would not require long term pavement maintenance. This option will cost more, at least in the near future, than Alternative 1.

EPA's Recommendation

Alternative 2 is more permanent, reliable and certain to protect human health and the environment. EPA recommends this option.



For More Information

Read the Statement of Basis for Remedy Selection and related documents at:

📄 <http://yosemite.epa.gov/R10/owcm.nsf/RCRA/nwenviroservice>

or at the EPA Region 10 Library (1200 Sixth Avenue, Seattle)

☎ Call for an appointment: 206-553-1289